

# GEA Westfalia Separator decanters for Biwater project in Sri Lanka



For activities of Negombo Water Supply, a drinking water company in Sri Lanka, Biwater Contracting has been awarded a contract to the value of EUR 34m. The activities concern the design, construction and start up of an extension to the existing drinking water plant, distribution network and storage reservoirs. In turn, Biwater has instructed GEA Westfalia Separator Netherlands BV in Cuijk to deliver a complete plant for the dewatering of sludge.

This plant will dewater the thickened sludge arising as a result of coagulation with aluminium during the production of drinking water. GEA Westfalia Separator has designed a complete Plug & Play container unit and executed its engineering together with Logisticon. This 30-ft container contains all the requisite

equipment, including two UCD 305 decanters, a polymer production unit, pumps and the entire controls. The unit will process approximately 5 m<sup>3</sup> aluminium sludge per hour.

Biwater chose GEA Westfalia Separator as partner because it was able to supply a complete solution, including the possibility of testing the unit with sludge prior to shipment, and the possibility of training for the staff involved. Logisticon played a crucial role here, and this, along with the professional project management and the quality of the works, were the deciding factors in awarding the contract to GEA Westfalia and Logisticon Water Treatment.

This project is being co-financed with development funds from the Dutch government.

Waste water

## About water

**If all of the water in the world were to be put in a one litre bottle, all of the available fresh water would fit in a spoon.**

